

THE 21.121

Claim 41, line 11, change "subjecting" to --contacting--; insert --with a second molecular sieve catalyst-- after "fraction".

Claim 56, line 1, delete "second".

Please add the following claims:

21 58. The method of claim 58 further comprising contacting at least a portion of said heavy hydrocarbon fraction with a second molecular sieve catalyst in a second reactor to convert a portion of said heavy hydrocarbons to ethylene and propylene.

24 59. The method of claim 59 wherein said non-zeolitic molecular sieve catalyst is a silicoaluminophosphate selected from the group consisting of SAPO-44, SAPO-34, SAPO-18, and SAPO-17.

22 60. The method of claim 60 wherein said second molecular sieve catalyst is a zeolite.

23 61. The method of claim 61 wherein said second molecular sieve catalyst is ZSM-5.--

REMARKS

Reconsideration of this application is requested. Presented for reconsideration are claims 41-52, 55-56, and new claims 58-61.

The Examiner rejected claims 43, 47, 56 and 57 under 35 USC 112, second paragraph. The rejection is traversed as to the amended claims. Claim 57 is canceled. Support for the amended claims is found on page 3, lines 13-15; page 7, lines 17-27; and examples 1 and 2 of the application.

The Examiner rejected claims 41, 42, 45, 46 and 49-57 under 35 USC 103(a) as being unpatentable over GB 2171718 in view of Kaiser, U.S. Patent No. 4,677,243. The rejection is traversed.

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